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wherein the wire is distributed substantially equally along the length of the prosthesis.

- 11) (Amended) The prosthesis of claim 1 wherein the wire comprises a shape memory alloy.
- 12) (Amended) The prosthesis of claim 1 wherein the wire comprises a super elastic alloy.
- 13) (Amended) The prosthesis of claim 1 wherein the wire comprises a polymer.
- 14) (Amended) The prosthesis of claim 1 wherein the wire is nitinol.
- 15) (Twice Amended) The prosthesis of claim 1 wherein the wire is undulating.
- 16) (Amended) The prosthesis of claim 1 wherein the wire is uniformly displaced along the length of the body.
- 23) (Twice Amended) An endoluminal prosthesis comprising:
a proximal end, a distal end and a hollow tubular body comprising a wire;
the hollow tubular body comprising at least one segment of curvature;
the segment of curvature comprising an inside of the curvature and an outside of the curvature;
wherein the wire is distributed substantially equally along the length of the prosthesis;
and further wherein the hollow tubular body is geometrically shaped and sized to approximate an anatomical shape.
- 27) (Amended) The prosthesis of claim 23 wherein the wire comprises a shape-memory alloy.

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- 28) (Amended) The prosthesis of claim 23 wherein the wire comprises a super elastic alloy.
- 29) (Amended) The prosthesis of claim 23 wherein the wire comprises a polymer.
- 30) (Amended) The prosthesis of claim 23 wherein the wire is nitinol.
- 31) (Amended) The prosthesis of claim 23 wherein the wire is undulating.
- 32) (Amended) The prosthesis of claim 23 wherein the wire is uniformly displaced along the length of the body.